

**PATENT**  
Atty. Dkt. No. UNMC/0008

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
Stephen I. Rennard, et al.

Serial No.: 10/658,824

Confirmation No.: 7805

Filed: September 8, 2003

For: METHODS FOR FIBROBLAST  
DIFFERENTIATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Group Art Unit: 1651

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Examiner: Vera Afremova

**CERTIFICATE OF FACSIMILE  
TRANSMISSION UNDER 37 CFR 1.8**

**RESPONSE TO FINAL OFFICE ACTION DATED APRIL 24, 2006**

In response to the Final Office Action dated April 24, 2006, having a shortened statutory period for response set to expire on July 24, 2006, please enter this response and reconsider the claims pending in the application for reasons discussed below.

**The Pending Claims** are shown in a listing of claims beginning on page 2 of this paper. **Remarks** begin on page 5 of this paper.